

<h1 style="margin: 0;">FEE TRANSMITTAL</h1>		Complete if Known	
		Application Number	10/594,907
		Filing Date	August 7, 2008
		First Named Inventor	Takeshi SAKAMOTO
		Examiner Name	M. Jung
		Art Unit	2895
		Attorney Docket No.	046884-5519-00-US-232060
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	180.00	

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account Deposit Account Number: <u>50-0573</u> Deposit Account Name: <u>Drinker Biddle & Reath LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

FEE CALCULATION																																										
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																										
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)																																			
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)																																				
Utility	380	190	620	310	250	125																																				
Design	250	125	120	60	160	80																																				
Plant	250	125	380	190	200	100																																				
Reissue	380	190	620	310	750	375																																				
Provisional	250	125	0	0	0	0																																				
2. EXCESS CLAIM FEES							Small Entity Fee (\$)																																			
Fee Description							Fee (\$)																																			
Each claim over 20 (including Reissues)							60																																			
Each independent claim over 3 (including Reissues)							250																																			
Multiple dependent claims							450																																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; width: 20%;">Total Claims</th> <th style="text-align: left; width: 20%;">Extra Claims</th> <th style="text-align: left; width: 20%;">Fee (\$)</th> <th style="text-align: left; width: 20%;">Fee Paid (\$)</th> <th style="text-align: left; width: 20%;">Multiple Dependent Claims</th> <th style="text-align: left; width: 20%;">Fee (\$)</th> <th style="text-align: left; width: 20%;">Fee Paid (\$)</th> </tr> <tr> <td colspan="7" style="padding: 5px;"> _____ - or HP = _____ x _____ = _____ </td> </tr> <tr> <td colspan="7" style="padding: 5px;"> HP = highest number of total claims paid for, if greater than 20. </td> </tr> <tr> <td colspan="7" style="padding: 5px;"> _____ - or HP = _____ x _____ = _____ </td> </tr> <tr> <td colspan="7" style="padding: 5px;"> HP = highest number of independent claims paid for, if greater than 3. </td> </tr> </table>							Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)	_____ - or HP = _____ x _____ = _____							HP = highest number of total claims paid for, if greater than 20.							_____ - or HP = _____ x _____ = _____							HP = highest number of independent claims paid for, if greater than 3.							
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3. APPLICATION SIZE FEE							Fees Paid (\$)																																			
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																																										
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_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____																																										
4. OTHER FEE(S)							Fees Paid (\$)																																			
Non-English Specification, \$130 fee (no small entity discount)																																										
Other (e.g., late filing surcharge): <u>1806 Submission of an Information Disclosure Statement</u>							180.00																																			

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	33,818
Telephone	202.842.8886		
Name (Print/Type)	John G. Smith		
Date	February 13, 2012		